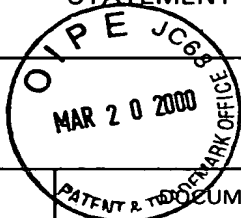


FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT & TRADEMARK DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>SW</i>	A 4 7 4 9 7 4 2	6/7/88	Elmore	525	54.11	7/18/86
	B 4 7 9 4 1 5 0	12/27/88	Steel	525	54.11	3/11/87
	C 5 0 3 7 8 8 2	8/6/91	Steel	525	54.11	12/23/88
	D 5 0 7 7 2 1 0	12/31/91	Eigler <i>et al.</i>	435	176	1/13/89
	E 5 1 9 8 5 4 0	03/30/93	Koster	536	25.3	06/19/89
	F 5 2 2 1 7 3 6	6/22/93	Coolidge <i>et al.</i>	536	25.31	12/21/89
	G 5 2 4 6 8 4 0	9/21/93	Nilsson	435	101	11/16/90
	H 5 2 6 2 3 3 1	11/16/93	Salisbury <i>et al.</i>	436	86	6/26/91
	I 5 2 8 8 6 3 7	2/22/94	Roth	435	288	10/2/92
	J 5 3 7 4 6 5 5	12/20/94	Kashem <i>et al.</i>	514	540	7/14/92
	K 5 4 9 2 8 2 1	2/20/96	Callstrom <i>et al.</i>	435	188	11/13/91
	L 5 5 3 2 1 4 7	7/2/96	Nilsson	435	100	4/6/94
	M 5 5 3 9 0 8 3	7/23/96	Cook <i>et al.</i>	530	333	2/23/94
	N 5 5 4 7 8 3 5	8/20/96	Koster	435	6	1/6/94
	O 5 5 5 2 4 7 1	9/3/96	Woo <i>et al.</i>	524	494	8/17/94
	P 5 5 5 2 5 3 5	9/3/96	McLean <i>et al.</i>	536	23.1	11/7/94
	Q 5 5 7 1 9 0 2	11/5/96	Ravikumar <i>et al.</i>	536	22.1	5/26/94
	R 5 5 8 3 0 4 2	12/10/96	Roth	435	288.1	3/22/94
	S 5 6 1 0 2 8 9	3/11/97	Cook <i>et al.</i>	536	25.34	4/7/94
	T 5 6 1 6 6 9 8	4/1/97	Krepinsky <i>et al.</i>	536	18.6	1/10/94
	U 5 6 1 6 7 0 0	4/1/97	Reddy <i>et al.</i>	536	25.3	11/18/93
	V 5 6 3 5 4 8 8	6/3/97	Cook <i>et al.</i>	514	44	6/6/95
	W 5 6 3 5 5 9 8	6/3/97	Lebl <i>et al.</i>	530	334	6/21/94
	X 5 6 3 7 7 1 9	6/10/97	Carpino <i>et al.</i>	546	344	6/6/95

EXAMINER

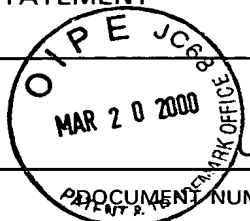
DATE CONSIDERED

12/7/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	Y	5	6	3	9	6	3	3	6/17/97	Callstrom <i>et al.</i>	435	68.1	6/6/95
	Z	5	6	4	1	8	6	2	6/24/97	Rutter <i>et al.</i>	530	334	3/29/95
	AA	5	6	4	4	0	2	9	7/1/97	Carpino	530	333	6/6/95
	AB	5	6	4	8	4	6	2	7/15/97	Funakoshi <i>et al.</i>	530	344	1/27/95
	AC	5	6	4	8	4	8	0	7/15/97	Letsinger <i>et al.</i>	536	25.34	6/6/95
	AD	5	6	5	2	3	5	8	7/29/97	Pfleiderer <i>et al.</i>	536	25.3	11/3/94
	AE	5	6	6	8	2	6	6	9/16/97	Ruth	536	25.3	5/12/95
	AF	5	6	7	9	7	7	3	10/21/97	Holmes	530	334	1/17/95
	AG	5	7	0	0	9	2	2	12/23/97	Cook	536	23.1	11/24/93
	AH	5	7	0	5	3	3	3	1/6/98	Shah <i>et al.</i>	435	6	8/5/94
	AI	5	7	0	5	6	2	1	1/6/98	Ravikumar	536	23.1	11/17/95
	AJ	5	7	1	4	3	3	1	2/3/98	Buchardt <i>et al.</i>	435	6	7/24/96
	AK	5	7	1	9	2	6	2	2/17/98	Buchardt <i>et al.</i>	530	300	7/24/96
	AL	5	7	2	6	2	4	3	3/10/98	Fields	525	54.11	7/3/96
	AM	5	7	3	6	3	3	6	4/7/98	Buchardt <i>et al.</i>	435	6	5/1/97
	AN	5	7	3	6	6	2	5	4/7/98	Callstrom <i>et al.</i>	530	402	6/6/95
	AO	5	7	3	6	6	2	6	4/7/98	Mullah <i>et al.</i>	536	25.3	1/29/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	AP	0	6	4	2	7	9	8	03/15/95	EP	--	--		
	AQ	8	4	0	1	7	7	9	05/10/84	PCT	--	--		X*
	AR	8	9	1	2	6	2	4	12/28/89	PCT	--	--		

EXAMINER

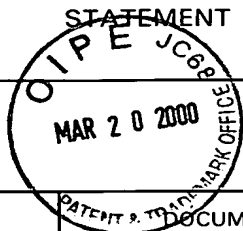
DATE CONSIDERED

12/7/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT



FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
<i>SGW</i>	AS	9	2	1	0	0	9	2	6/25/92	PCT	--	--		
	AT	9	6	0	3	1	4	8	02/08/96	PCT	--	--		X*
	AU	9	7	1	4	7	0	6	04/24/97	PCT	--	--		
	AV	9	8	2	0	1	6	6	5/14/98	PCT	--	--		
	AW	9	9	1	0	3	6	2	03/04/99	PCT	--	--		
	AX	9	9	5	5	7	1	8	12/16/99	PCT	--	--		

* English language equivalent patent or abstract provided.

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SGW</i>	AY	"IUPAC-IUB Commission on Biochemical Nomenclature Symbols for Amino-Acid Derivatives and Peptides Recommendations (1971)", <u>Biochem.</u> , 11(9):1726-1732 (1972)
	AZ	Allin, S.M. and Shuttleworth, S.J., "The Preparation and First Application of a Polymer-Supported "Evans" Oxazolidinone", <u>Tetrahedron Lett.</u> , 37(44):8023-8026 (1996)
	BA	Backes, B.J. <i>et al.</i> , "Activation Method to Prepare a Highly Reactive Acylsulfonamide "Safety Catch" Linker for Solid-Phase Synthesis", <u>J. Am. Chem. Soc.</u> , 118:3055-3056 (1996)
	BB	Batista-Viera, F. <i>et al.</i> , "A New Method for Reversible Immobilization of Thiol Biomolecules Based on Solid-Phase Bound Thiolsulfonate Groups", <u>Appl. Biochem. Biotech.</u> , 31:175-195 (1991)
	BC	Beaucage, S.L. and Iyer, R.P., "The Synthesis of Modified Oligonucleotides by the Phosphoramidite Approach and Their Applications", <u>Tetrahedron</u> , 49(28):6123-6194 (1993)
	BD	Beaucage, S.L. and Caruthers, M.H., "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis", <u>Tetrahedron Lett.</u> , 22(20):1859-1862 (1981)
<i>SGW</i>	BE	Beaucage, S.L. and Iyer, R.P., "The Functionalization of Oligonucleotides via Phosphoramidite Derivatives", <u>Tetrahedron</u> , 49(10):1925-1963 (1993)

EXAMINER

DATE CONSIDERED

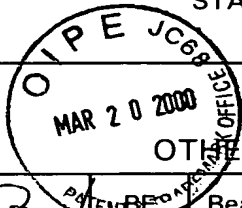
12/7/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** Denotes references provided herewith.

March 13, 2000

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

[Signature]		Beaucage, S.L. and Iyer, R.P., "Advances on the Synthesis of Oligonucleotides by the Phosphoramidite Approach", <u>Tetrahedron</u> , 48(12):2223-2311 (1992)
	BG	Beck, S. and Koster, H., "Applications of Dioxetane Chemiluminescent Probes to Molecular Biology", <u>Anal. Chem.</u> , 62:2258-2270 (1990)
	BH	Bhargava, K.K. <i>et al.</i> , "Synthesis of a Cyclic Analogue of Oxidized Glutathione by an Intersite Reaction in a Swollen Polymer Network", <u>J. Am. Chem. Soc.</u> , 105:3247-3251 (1983)
	BI	Biernat, J. <i>et al.</i> , "Purification Orientated Synthesis of Oligodeoxynucleotides in Solution", <u>Tetrahedron Lett.</u> , 24(8):751-754 (1983)
	BJ	Bray, A.M. <i>et al.</i> , "Direct Cleavage of Peptides from a Solid Support into Aqueous Buffer. Application in Simultaneous Multiple Peptide Synthesis", <u>J. Org. Chem.</u> , 56:6659-6666 (1991)
	BK	Brown, E.L. <i>et al.</i> , "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene", <u>Meth. Enzymol.</u> , 68:109-151 (1979)
	BL	Brown, B.B. <i>et al.</i> , "A single-bead decode strategy using electrospray ionization mass spectrometry and a new photolabile linker: 3-Amino-3-(2-nitrophenyl)propionic acid", <u>Mol. Divers.</u> , 1:4-12 (1995)
	BM	Brown, S.C. <i>et al.</i> , "NMR Solution Structure of a Peptide Nucleic Acid Complexed with RNA", <u>Science</u> , 265:777-780 (1994)
	BN	Burgess, K. <i>et al.</i> , "An Approach to Photolabile, Fluorescent Protecting Groups", <u>J. Org. Chem.</u> , 62:5165-5168 (1997)
	BO	Cardno, M. and Bradley, M., "A Simple Multiple Release System for Combinatorial Library and Peptide Analysis", <u>Tetrahedron Lett.</u> , 37(1):135-138 (1996)
	BP	Chan, W.C. and Mellor, S.L., "Reductive Alkylation of 9-Amino-xanthen-3-yloxymethylpoly(styrene): a Novel Procedure for the Synthesis of Peptidyl <i>N</i> -Alkyl Amides by Fmoc/Bu ^t Chemistry", <u>J. Chem. Soc. Chem. Commun.</u> , 1475-1476 (1995)
	BQ	Cusack, N.J. <i>et al.</i> , "Block Synthesis of Oligonucleotides by the Phosphotriester Approach", <u>Tetrahedron Lett.</u> , 24:2209-2212 (1973)
	BR	Database WPI, Derwent Publications #199612, citing International PCT application No. WO 96/03148 (item AT), published June 25, 1992
[Signature]	BS	Database WPI, Derwent Publications #199848, citing Japanese Patent No. 10251292, published September 22, 1998

EXAMINER

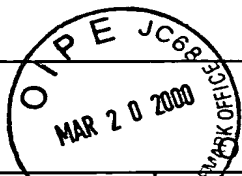
DATE CONSIDERED

12/7/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT



OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

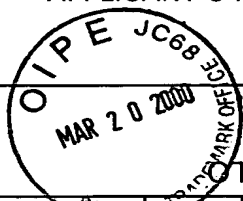
BT	DeGrado, W.F. and Kaiser, E.T., "Polymer-Bound Oxime Esters as Supports for Solid-Phase Peptide Synthesis. Preparation of Protected Peptide Fragments", <u>J. Org. Chem.</u> , 45:1295-1300 (1980)
BU	Eckstein, F., ed., " <u>Oligonucleotides and Analogues : A Practical Approach</u> ", pp. 49-51; 58-59; 137-139; 255-259, IRL Press, Oxford, 1991
BV	English Language Abstract of Item EM: Wörl, R., "Entwicklung eines Konzeptes zur Oligonucleotidsynthese in Lösung nach der Phosphoamiditmethode", Ph.D. Dissertation, Hamburg, (1998)
BW	English Language Abstract of Item CW: Köster, H. <i>et al.</i> , "Synthesis of a Structural Gene for the Peptide Hormone Angiotensin II, Part I - Objective and Synthetic Strategy", <u>Liebigs Ann. Chem.</u> , 839-853, (1978)
BX	Entwistle, I.D., "The Use of 2-Nitrophenylpropionic Acid as a Protecting Group for Amino and Hydroxyl Functions to be Recovered by Hydrogen Transfer Reduction", <u>Tetrahedron Lett.</u> , 6:555-558 (1979)
BY	Fattom, A. <i>et al.</i> , "Comparative Immunogenicity of Conjugates Composed of the <i>Staphylococcus Aureus</i> Type 8 Capsular Polysaccharide Bound to Carrier Proteins by Adipic Acid Dihydrazide or N-Succinimidyl-3-(2-Pyridyldithio)propionate", <u>Infection and Immun.</u> , 60(2):584-589 (1992)
BZ	Frechet, J.M.J. and Nuyens, L.J., "Use of Polymers as Protecting Groups in Organic Synthesis. III. Selective Functionalization of Polyhydroxy Alcohols", <u>Can. J. Chem.</u> , 54:926-934 (1976)
CA	Froehler, B.C., "Deoxynucleoside H-Phosphonate Diester Intermediates in the Synthesis of Internucleotide Phosphate Analogues", <u>Tetrahedron Lett.</u> , 27(46):5575-5578 (1986)
CB	Froehler, B.C. and Matteucci, M.D., "Nucleoside H-Phosphonates: Valuable Intermediates in the Synthesis of Deoxyoligonucleotides", <u>Tetrahedron Lett.</u> , 27(4):469-472 (1986)
CC	Froehler, B.C. and Matteucci, M.D., "Substituted 5-Phenyltetrazoles: Improved Activators of Deoxynucleoside Phosphoramidites in Deoxyoligonucleotide Synthesis", <u>Tetrahedron Lett.</u> , 24(31):3171-3174 (1983)
CD	Gait, M.J., ed., " <u>Oligonucleotide Synthesis : A Practical Approach</u> ", IRL Practical Approach Series, IRL Press, Oxford, 1984
CE	Garegg, P.J. <i>et al.</i> , "Nucleoside H-Phosphonates. III. Chemical Synthesis of Oligodeoxyribonucleotides by the Hydrogenphosphonate Approach", <u>Tetrahedron Lett.</u> , 27(34):4051-4054 (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24743-2301BSERIAL NO.
09/484,484LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
KÖSTER *et al.*FILING DATE
January 18, 2000GROUP
Unassigned

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CF	Gayo, L.M. and Suto, M.J., "Traceless Linker: Oxidative Activation and Displacement of a Sulfur-Based Linker", <u>Tetrahedron Lett.</u> , 38(2):211-214 (1997)
CG	Goldmacher, V.S. et al., "Photoactivation of Toxin Conjugates", <u>Bioconj. Chem.</u> , 3:104-107 (1992)
CH	Greene, T.W. " <u>Protective Groups in Organic Synthesis</u> ", John Wiley and Sons, Inc., New York, 1981
CI	Han, Y. et al., "Silicon Directed <i>ipso</i> -Substitution of Polymer Bound Arylsilanes: Preparation of Biaryls <i>via</i> the Suzuki Cross-Coupling Reaction", <u>Tetrahedron Lett.</u> , 37(16):2703-2706 (1996)
CJ	Hazum, E. et al., "A Photocleavable Protecting Group for the Thiol Function of Cysteine", <u>Pept., Proc. Eur. Pept. Symp.</u> , 16th, Brunfeldt, K. (ed.), pp 105-110, 1981
CK	Hermanson, G.T. " <u>Bioconjugate Techniques</u> ", Academic Press, Inc., 1996
CL	Jones, R.A. et al., "Use of the Lipophilic <i>tert</i> -Butyldiphenylsilyl Protecting Group in Synthesis and Rapid Separation of Polynucleotides", <u>Biochem.</u> , 17(7):1268-1277 (1978)
CM	Jurinke, C. et al., "Detection of Hepatitis B Virus DNA in Serum Samples via Nested PCR and MALDI-TOF Spectrometry", <u>Genetic Anal: Biomol. Engg.</u> , 13:67-71 (1996)
CN	Jurinke, C. et al., "Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry", <u>Anal. Chem.</u> , 69:904-910 (1997)
VO	Jurinke, C. et al., "Analysis of Ligase Chain Reaction Products via Matrix-Assisted Laser Desorption / Ionization Time-of-Flight- Mass Spectrometry", <u>Anal. Biochem.</u> , 237:174-181 (1996)
CP	Kaldor, S.W. et al., "Use of Solid Supported Nucleophiles and Electrophiles for the Purification of Non-Peptide Small Molecule Libraries", <u>Tetrahedron Lett.</u> , 37(40):7193-7196 (1996)
CQ	Khorana, H.G., "Total Synthesis of a Gene", <u>Science</u> , 203:614-625 (1979)
CR	König, B., et al., "alpha-Mannosyl clusters scaffolded on Azamacrocycles: Synthesis and inhibitory properties in the adhesion of type 1 fimbriated <i>Escherichia coli</i> to Guinea Pig erythrocytes", <u>Tetrahedron Letters</u> , 39(16):2307-2310 (1998).
CS	Koster, H. et al., "Polymer Support Oligonucleotide Synthesis - XV: Synthesis of Oligodeoxynucleotides on Controlled Pore Glass (CPG) using Phosphate and a new Phosphotriester Approach", <u>Tetrahedron</u> , 40(1):103-112 (1984)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24743-2301BSERIAL NO.
09/484,484LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
KÖSTER *et al.*FILING DATE
January 18, 2000GROUP
Unassigned

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

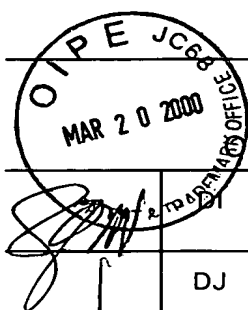
CT	Koster, H. <i>et al.</i> , "N-Acyl Protecting Groups for Deoxynucleosides: A Quantitative and Comparative Study", <u>Tetrahedron</u> , 37:363-369 (1981)
CU	Koster, H. <i>et al.</i> , "Some Improvements in the Synthesis of DNA of Biological Interest", <u>Nucl. Acids Res.</u> , Symposium Ser. 7:39-59 (1980)
CV	Köster, H. <i>et al.</i> , "Synthesis of a Structural Gene for the Peptide Hormone Angiotensin II, Part I - Objective and Synthetic Strategy", <u>Liebigs Ann. Chem.</u> , 839-853, (1978)
CW	Krchnak, V. <i>et al.</i> , "Structurally Homogeneous and Heterogeneous Synthetic Combinatorial Libraries", <u>Mol. Divers.</u> , 1:149-164 (1995)
CX	Kumar, G. and Poonian, M.S., "Improvements in Oligodeoxyribonucleotide Synthesis: Methyl <i>N,N</i> -Dialkylphosphoramidite Dimer Units for Solid Support Phosphite Methodology", <u>J. Org. Chem.</u> , 49:4905-4912 (1984)
CY	Leznoff, C.C. and Wong, J.Y., "The Use of Polymer Supports in Organic Synthesis. The Synthesis of Monotrityl Ethers of Symmetrical Diols", <u>Can. J. Chem.</u> , 50:2892-2893 (1972)
CZ	Lloyd-Williams, P. <i>et al.</i> , "Convergent Solid-Phase Peptide Synthesis", <u>Tetrahedron</u> , 49(48):11065-11133 (1993)
DA	Lorsbach, B.A. <i>et al.</i> , "Reisert-Based "Traceless" Solid-Phase Synthesis: Isoquinoline, and Isoxazoline-Containing Heterocycles", <u>J. Org. Chem.</u> , 61:8716-8717 (1996)
DB	Maeji, N.J. <i>et al.</i> , "Multi-pin Peptide Synthesis Strategy for T Cell Determinant Analysis", <u>J. Immunol. Meth.</u> , 134:23-33 (1990)
DC	Manoharan, M. <i>et al.</i> , "A 2'-O-thiol Tether in the Ribose Moiety of Nucleic Acids for Conjugation Chemistry", <u>Gene</u> , 149:147-156 (1994)
DD	McCray, J.A. and Trentham, D.R., "Properties and Uses of Photoreactive Caged Compounds", <u>Annu. Rev. Biophys. Biophys. Chem.</u> , 18:239-270 (1989)
DE	Meltzer, A.D. <i>et al.</i> , "Chain Dynamics in Poly(amido amine) Dendrimers. A Study of ¹³ C NMR Relaxation Parameters", <u>Macromol.</u> , 25:4541-4548 (1992)
DF	Milligan, J.F. <i>et al.</i> , "Current Concepts in Antisense Drug Design", <u>J. Med. Chem.</u> , 36(14):1923-1937 (1993)
DG	Morphy, J.R. <i>et al.</i> , "A Novel Linker Strategy for Solid-Phase Synthesis", <u>Tetrahedron Lett.</u> , 37(18):3209-3212 (1996)
DH	Mullis, K.B. and Faloona, F.A., "Specific Synthesis of DNA <i>in Vitro</i> via a Polymerase-Catalyzed Chain Reaction", <u>Meth. Enzymol.</u> , 155:335-350 (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned



OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

[Signature]		Mullis, K.B., "The Polymerase Chain Reaction (Nobel Lecture)", <u>Angew. Chem. Int. Ed. Engl.</u> , 33:1209-1213 (1994) (German Version: <u>Angew. Chem.</u> , 106:1271-1276 (1994))
	DJ	Newkome, G.R. <i>et al.</i> , "Building Blocks for Dendritic Macromolecules", <u>Aldrichim. Acta</u> , 25(2):31-38 (1992)
	DK	Newkome, G.R. <i>et al.</i> , "Polytryptophane Terminated Dendritic Macromolecules", <u>Tetrahedron: Asymm.</u> , 2(10):957-960 (1991)
	DL	Newkome, G.R. and Lin, X., "Symmetrical, Four-Directional, Poly(ether-amide) Cascade Polymers", <u>Macromol.</u> , 24:1443-1444 (1991)
	DM	Newlander, K.A. <i>et al.</i> , "Simple Silyl Linker for the Solid Phase Organic Synthesis of Aryl-Containing Molecules", <u>J. Org. Chem.</u> , 62:6726-6732 (1997)
	DN	Nielsen, P.E. <i>et al.</i> , "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide", <u>Science</u> , 254:1497-1500 (1991)
	DO	Norton, J.C. <i>et al.</i> , "Targeting Peptide Nucleic Acid-Protein Conjugates to Structural Features within Duplex DNA", <u>Bioorg. Med. Chem.</u> , 3(4):437-445 (1995)
	DP	Olejnik, J. <i>et al.</i> , "Photocleavable biotin phosphoramidite for 5'-end-labelling, affinity purification and phosphorylation of synthetic oligonucleotides", <u>Nucl. Acids Res.</u> , 24(2):361-366 (1996)
	DQ	Patek, M. and Lebl, M., "Safety-Catch Anchoring Linkage for Synthesis of Peptide Amides by Boc / Fmoc Strategy", <u>Tetrahedron Lett.</u> , 32(31):3891-3894 (1991)
	DR	Peffer, N.J. <i>et al.</i> , "Strand-invasion of Duplex DNA by Peptide Nucleic Acid Oligomers", <u>Proc. Natl. Acad. Sci. USA</u> , 90:10648-10652 (1993)
	DS	Plunkett, M.J. and Ellman, J.A., "A Silicon-Based Linker for Traceless Solid-Phase Synthesis", <u>J. Org. Chem.</u> , 60:6006-6007 (1995)
	DT	Pon, R.T., "Enhanced Coupling Efficiency using 4-Dimethylaminopyridine (DMAP) and either Tetrazole, 5-(<i>o</i> -Nitrophenyl)tetrazole, or 5-(<i>p</i> -Nitrophenyl)tetrazole in the Solid Phase Synthesis of Oligoribonucleotides by the Phosphoramidite Procedure", <u>Tetrahedron Lett.</u> , 28(32):3643-3646 (1987)
	DU	Ritzen, A., <i>et al.</i> , "Phenyltrisalanine: a new, C3-symmetric, trifunctional amino acid", <u>Tetrahedron: Asymmetry</u> , 9(19):3491-3496 (1998).
[Signature]	DV	Routledge, A. <i>et al.</i> , "The Use of a Dithiane Protected Benzoin Photolabile Safety Catch Linker for Solid Phase Synthesis", <u>Tetrahedron Lett.</u> , 38(7):1227-1230 (1997)

EXAMINER

DATE CONSIDERED

12/7/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT



OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DW	Salmon, S.E. <i>et al.</i> , "Discovery of Biologically Active Peptides in Random Libraries: Solution Phase Testing after Staged Orthogonal Release from Resin Beads", <u>Proc. Natl. Acad. Sci. USA</u> , 90:11708-11712 (1993)
DX	Schmidt, J.G. <i>et al.</i> , "Information Transfer from DNA to Peptide Nucleic Acids by Template-Directed Syntheses", <u>Nucl. Acids Res.</u> , 25(23):4792-4796 (1997)
DY	Senter, P.D. <i>et al.</i> , "Novel Photocleavable Protein Crosslinking Reagents and their use in the Preparation of Antibody-Toxin Conjugates", <u>Photochem. Photobiol.</u> , 42(3):231-237 (1985)
DZ	Shchepinov <i>et al.</i> , "Oligonucleotide dendrimers: synthesis and use as polylabelled DNA probes", <u>Nucleic Acid Research</u> , 25(22):4447-4454 (1997).
EA	Shinozuka, K., <i>et al.</i> , "Novel multifunctional labelled DNA probe bearing an intercalator and a fluorophore", <u>Journal of The Chemical Society, Chemical Communications</u> , 11:1377-1378 (1994).
EB	Siebert, C.W. <i>et al.</i> , "Matrix-Assisted Laser Desorption / Ionization Time-of-Flight Mass Spectrometry for the Detection of Polymerase Chain Reaction Products Containing 7-Deazapurine Moieties", <u>Anal. Biochem.</u> , 243:55-65 (1996)
EC	Sinha, N.D. <i>et al.</i> , "Polymer Support Oligonucleotide Synthesis XVIII: Use of β -cyanoethyl-N,N-dialkylamino-/N-morpholino Phosphoramidite of Deoxynucleosides for the Synthesis of DNA Fragments Simplifying Deprotection and Isolation of the Final Product", <u>Nucl. Acids Res.</u> , 12(11):4539-4557 (1984)
ED	Sinha, N.D. <i>et al.</i> , " β -Cyanoethyl N,N-Dialkylamino/N-Morpholinomonochloro Phosphoramidites, New Phosphitylating Agents Facilitating Ease of Deprotection and Work-up of Synthesized Oligonucleotides", <u>Tetrahedron Lett.</u> , 24(52):5843-5846 (1983)
EE	Sonveaux, E., "The Organic Chemistry Underlying DNA Synthesis", <u>Bioorg. Chem.</u> , 14:274-325 (1986)
EF	Thiem, J. <i>et al.</i> , "Novel Glycals as Synthons for Saccharide Syntheses", <u>Angew. Chem. Int. Ed. Engl.</u> , 18(3):222-223 (1979)
EG	Tuchscherer, G., <i>et al.</i> , "Templates in protein de novo design", <u>Journal of Biotechnology</u> , 41(2):197-210 (1995).
EH	Uhlmann, E. and Peyman, A., ""Antisense Oligonucleotides: A New Therapeutic Principle", <u>Chem. Rev.</u> , 90(4):543-584 (1990)
EI	van Maarseveen, J.H. <i>et al.</i> , "Solid Phase Ring-Closing Metathesis: Cyclization / Cleavage Approach towards a Seven Membered Cycloolefin", <u>Tetrahedron Lett.</u> , 37(45):8249-8252 (1996)

EXAMINER

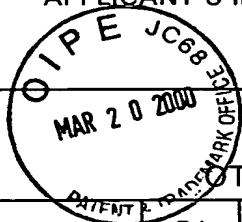
DATE CONSIDERED

12/7/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2301B	SERIAL NO. 09/484,484
	APPLICANT KÖSTER <i>et al.</i>	
	FILING DATE January 18, 2000	GROUP Unassigned

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT



OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	EJ	Virnekas, B. <i>et al.</i> , "Trinucleotide Phosphoramidites: Ideal Reagents for the Synthesis of Mixed Oligonucleotides for Random Mutagenesis", <u>Nucl. Acids Res.</u> , 22(25):5600-5607 (1994)
	EK	Wolter, A. <i>et al.</i> , "Polymer Support Oligonucleotide Synthesis XX ¹¹ : Synthesis of a Henectacosa Deoxynucleotide by use of a Dimeric Phosphoramidite Synthon", <u>Nucleosides Nucleotides</u> , 5(1):65-77 (1986)
	EL	Wong, S.S. " <u>Chemistry of Protein Conjugation and Cross-Linking</u> ", CRC Press, Inc., 1991
	EM	Wörl, R., "Entwicklung eines Konzeptes zur Oligonucleotidsynthese in Lösung nach der Phosphoramiditmethode", Ph.D. Dissertation, Hamburg, (1998)
	EN	Wörl, R. and Köster, H., "Synthesis of New Liquid Phase Carriers for Use in Large Scale Oligonucleotide Synthesis in Solution", <u>Tetrahedron</u> 55:2941-2956, (1999)
	EO	Wörl, R. and Köster, H., "The Use of Liquid Phase Carriers for Large Scale Oligonucleotide Synthesis in Solution via Phosphoramidite Chemistry", <u>Tetrahedron</u> 55:2957-2972, (1999)
	EP	Worster, P.M. <i>et al.</i> , "Asymmetric Synthesis of 2-Alkylcyclohexanones on Solid Phases", <u>Angew. Chem. Int. Ed. Engl.</u> , 18(3):221-222 (1979)
	EQ	Yen, H-R. <i>et al.</i> , "Optically Controlled Ligand Delivery, 1. Synthesis of Water-Soluble Copolymers containing Photocleavable Bonds", <u>Makromol. Chem.</u> , 190:69-82 (1989)
	ER	Zuckermann, R. <i>et al.</i> , "Efficient Methods for Attachment of Thiol Specific Probes to the 3'-ends of Synthetic Oligodeoxyribonucleotides", <u>Nucl. Acids Res.</u> , 15(13):5305-5321 (1987)

EXAMINER

DATE CONSIDERED

12/7/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.